CLAIMS:

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- 1. An inkjet recording element comprising, in order, the following:
- (a) a support having an upper surface made from a thermoplastic
- 5 polymer;
 - (b) a subbing layer, not more than about 1.5 μm thick, directly coated on the upper surface of the support and comprising, in a binder, particles of a synthetic, substantially amorphous aluminosilicate material, the synthetic, substantially amorphous aluminosilicate material having an average diameter of 1 to 10 nm, wherein the aluminosilicate material exhibits an X-ray diffraction pattern that comprises weak peaks at about 2.2 and 3.3 Å; and
 - (c) a non-porous ink-receiving layer, at least about 5 μ m thick, comprising at least one hydrophilic binder.
- 2. The inkjet recording element of claim 1 wherein the binder comprises poly(vinyl alcohol).
 - 3. The inkjet recording element of claim 1 wherein the inkreceiving layer further comprises a cationic polymer mordant.

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- 4. The inkjet recording element of claim 1 wherein the inkjet recording element further comprises a base layer located between the inkreceiving layer and the support.
- 5. The inkjet recording element of claim 1 wherein the inkjet recording element further comprises an overcoat layer.
 - 6 The inkjet recording element of claim 1 wherein the synthetic, substantially amorphous aluminosilicate particles are substantially in the form of a hollow sphere.

- 7. The inkjet recording element of claim 1 wherein the synthetic, substantially amorphous aluminosilicate material is a synthetic allophane with essentially no iron atoms.
- 8. The inkjet recording element of claim 1 wherein, in the subbing layer, the synthetic, substantially amorphous particles are present in the amount of about 2 to 20 weight percent and the binder is present in the amount of about 80 to 98 weight percent, based on the total solids in the subbing layer.
- 9. The inkjet recording element of claim 1 wherein the synthetic, substantially amorphous aluminosilicate material is a synthetic allophane having a positive charge.
- 10. The inkjet recording element of claim 1 wherein the synthetic,substantially amorphous particles comprise a polymeric aluminosilicate having the formula:

$Al_xSi_yO_a(OH)_b$ $^{\bullet}nH_2O$

where the ratio of x:y is between 0.5 and 4, a and b are selected such that the rule of charge neutrality is obeyed; and n is between 0 and 10.

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- 11. The inkjet recording element of claim 10 wherein the synthetic, substantially amorphous aluminosilicate comprises organic groups.
- 12. The inkjet recording element of claim 10 wherein the synthetic, substantially amorphous aluminosilicate has the formula:

Al_xSi_yO_a(OH)_b•nH₂O

where the ratio of x:y is between 1 and 3.6, and a and b are selected such that the rule of charge neutrality is obeyed; and n is between 0 and 10.

- 13. The inkjet recording element of claim 1 wherein the average particle size of the synthetic, substantially amorphous particles is in the range from about 3 nm to about 6 nm.
- 5 14. The inkjet recording element of claim 1 wherein the inkreceiving layer comprises organic polymers, including binder and optional mordant, in the amount of at least 80 weight percent based on total solids.

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- 15. An inkjet printing method, comprising the steps of:
- A) providing an inkjet printer that is responsive to digital data signals;
 - B) loading the printer with the inkjet recording element of Claim
 - C) loading the printer with an inkjet ink; and
- D) printing on the inkjet recording element using the inkjet ink in response to the digital data signals.